

REMARKS

This case has been carefully reviewed and analyzed in view of the Official Action dated July 29, 2004.

The Examiner has objected to claims 1-4 because of informalities. Claims 1-4 have been canceled and replaced with new claim 5 in order to overcome the objection.

Further, the Examiner has rejected claims 1-4 under 35 U.S.C. 102(e) as being anticipated by Edwards et al (US 6,616,080 B1). However, it is respectfully requested that the rejection be withdrawn in light of the following reasons. Edwards et al (US 6,616,080 B1) discloses a retractable device is provided for an earphone/microphone used with a cell phone. The device is formed of a housing with one rewinding spool for the earphone end of the cord with allowance for twisting of the connector end of the cord. The device with two spools allows for independent rewinding of earphone end portion of the cord and the connector end portion of the cord on different spools and the confinement of a middle portion of the cord in reversible winding cavity with the ends of the middle portion of the cord fixed so that middle portion can wind and rewind in the reversible winding cavity without leaving the cavity. Nevertheless, this reference fails to disclose, teach or suggest a retractable coiling cord device comprising a front cover, a spiral spring, a sliding disc, a retraction cord, a positioning bead and a rear cover, characterized in that the front cover having an inner edge with a center shaft for engaging the center end of the spiral spring is mounted with the rear cover using a screw nut via a center hole of the sliding disc; the spiral spring is positioned within a front edge seat of the sliding disc and has a center end to engage with a center shaft of the front cover and a bending section at the outer edge end of the spiral spring is positioned at a circumferential wall of the front edge seat so that the spiral spring is restricted

between the front cover and the sliding disc; the sliding disc has with a center hole and a disc body has a front edge seat and a rear edge seat and the front edge seat uses a through hole provided on a blocking plate to lead the retraction cord to the rear edge seat so that the retraction cord is formed into a front direction retraction cord and a rear direction cord and the external edge of the rear edge seat is provided with a clip plate, and the rear edge seat is provided with a limiting end with a positioning slot and a railing slot for the positioning of the positioning bead; the retraction cord is being retracted via the through hole of the sliding disc to the rear edge seat such that the retraction cord is formed into the front direction cord and the rear direction cord and is secured at the middle position by the clip plate provided at the outer edge of the rear edge seat; the positioning bead is positioned at the limiting slot of the rear cover and the limiting end at the positioning slot and the railing slot; the rear end is locked to the front cover by a screw nut and the inner face of the rear cover is provided with the limiting slot for positioning the positioning bead to reciprocate up and down; the positioning slot on the sliding disc and the limiting end of the railing slot produce one positioning mechanism when the retraction cord rotates one round; the retraction cord is divided into a front direction retraction cord and a rear direction retraction cord; a front direction retraction cord end is a conductive end or a transmission end, and a rear direction retraction cord end is connected to the interior of an object. Hence, this reference can be clearly distinguished from the present invention.

Accordingly, the disclosure of the cited reference fails to teach each and every element of the claimed invention and so the subject matter sought to be patented as a whole would not have been obvious to one of ordinary skill in the art.

The applicant has reviewed the prior art as cited by the Examiner but not used in the rejection and believes that the new claim clearly and distinctly patentably defines

over such prior art.

It is now believed that the subject Patent Application has been placed in condition of allowance, and such action is respectfully requested.

Respectfully submitted,



Signature

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